IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Teruaki Uehara

Group Art Unit: 2193

Serial No.: 10/642,735

Examiner: C. Ngo

Filed: August 19, 2003

Confirm. No.: 3778

For: ARITHMETIC UNIT AND METHOD FOR DATA STORAGE AND READING

AMENDMENT UNDER 37 C.F.R. 1.116

U.S. Patent and Trademark Office Customer Window, Mail Stop AF Randolph Building 401 Dulany Street Alexandria, VA 22314

Date: June 6, 2007

Sir:

In response to the Final Office Action dated March 8, 2007, the following amendments and remarks are respectfully submitted in connection with the aboveidentified application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.